

1. DATE - TIME GROUP 22 Nov. '66    23/0050Z	2. LOCATION Yorktown, Virginia    two witnesses
3. SOURCE Civilian	10. CONCLUSION Astro(Meteor) ✓ JFW
4. NUMBER OF OBJECTS one	
5. LENGTH OF OBSERVATION $\frac{1}{2}$ -3 seconds ✓	11. BRIEF SUMMARY AND ANALYSIS  Observers noted a round shaped object, larger than the full moon, that appeared to be falling to the earth. The color was blue-green to yellow-green. Sparks appeared to come from the sides of the object, and from the rear. Object left no apparent trail after the object had passed.
6. TYPE OF OBSERVATION Ground Visual	
7. COURSE southward	
8. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Description is consistent with that of a meteor observation.
9. PHYSICAL EVIDENCE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	



22 Nov 66 Yorktown, Va.

DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS 4500TH AIR BASE WING (TAC)  
LANGLEY AIR FORCE BASE, VIRGINIA 23365



REPLY TO DO/2711  
ATTN OF:

5 DEC 1966

SUBJECT: Initial Report of Investigation of UFO

TO: AFSC (FTD)  
Wright-Patterson AFB, Ohio 45433

1. The following information is presented as directed by  
AFR 80-17:

a. Description of Object:

- (1) Shape: Round
- (2) Size: Larger than full moon - \* "Size of nickel held at arm's length."
- (3) Color: Burning
- (4) Number: One
- (5) Formation: None
- (6) Discernible Features: None
- (7) Trail: Sparks (picture in attached letter)
- (8) Sound: None
- (9) Other Features: \* "Rapidly oxidizing, combustible, being destroyed."

b. Description of Course:

- (1) The observer's attention was called to the object while they were driving along a wooded parkway.
- (2) The angle of elevation was estimated by both observers to be 25 to 30 degrees. The observers were headed east southeast. The object appeared to be headed south.
- (3) The object disappeared instantaneously behind tall trees bordering the parkway.



(4) The object was said to have been viewed 2 to 3 seconds by Mr. [REDACTED] (a cameraman) stated he was sure the time was no longer than 1/2 to 3/4's of a second.

c. Manner of Observation:

- (1) Ground visual
- (2) No optical aids were used

d. Time and Date of Sighting:

- (1) 0050 to 0100 Zulu, 23 November 1966; 1950 to 2000 Local, 22 November 1966
- (2) Night (no lights along parkway)

e. Location of Observers: Approximately one-half mile west of bridge across King Creek, on Colonial Parkway from Williamsburg, Virginia, towards Yorktown, Virginia; 37° 16' 13" north latitude and 76° 36' 3" west longitude.

f. Identifying Information on Observers:

(1) [REDACTED], 26, Virginia Institute of Marine Science, Gloucester Point, Virginia 23062; Graduate Assistant; M. A. (3 years toward Ph.D.); reliability questionable.

(2) [REDACTED], 36, Virginia Institute of Marine Science, Gloucester Point, Virginia 23062; Associate Information Officer (photography expert); B.A.; reliability excellent. Remarks made by Mr. [REDACTED] in this report are designated with an asterisk.

g. Weather and Winds:

(1) Observers stated weather conditions were clear, calm, cold and visibility unlimited.

(2) Weather conditions reported by Langley Air Force Base Flight Weather Facility:

- (a) Clouds: Clear
- (b) Visibility: 9 miles
- (c) Temperature: 45° F.



(d) Winds:

Surface	070/10	10M	040/23
2M	040/17	20M	040/36
4M	030/16	30M	020/43
6M	050/14	40M	360/45

h. Meteorological Activity:

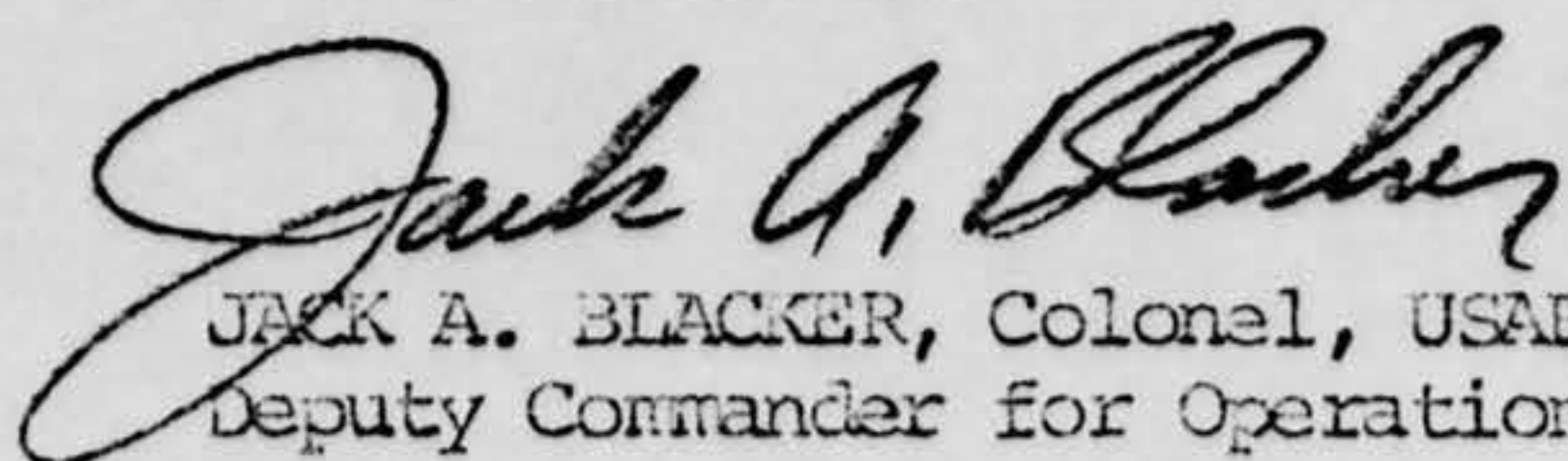
Meteor activity in the area of the sighting was probably increased above normal, according to Winsor L. Sherman of the Langley NASA Research Center, telephone 703-722-7961, Extension 2200. The Leonoid Meteor Shower was 17 November 1966 from 0500 Zulu to 0830 Zulu. Mr. [REDACTED] stated that Mr. [REDACTED] sighting sounded like a Bollide Meteor, commonly called "fire balls." This type meteor will appear to travel more horizontally and can be viewed longer than other meteors. The night of the sighting was especially clear and good for observing a Bollide Meteor.

i. Air Traffic:

High performance, single-engine jet traffic is very dense in the Langley Air Force Base, Oceana Naval Air Station and Norfolk Naval Air Station areas. On a clear night the afterburner fires of these jets are often visible at undetermined distances.

2. This report was prepared by Captain Robert R. Dockum, 4500 Air Base Wing (DOO-H), Langley Air Force Base, Virginia, 23365; office telephone 703-764-4359, home 703-826-2119. The facts in this report were gathered in a personal interview with Mr. [REDACTED] and Mr. [REDACTED] on 1 December 1966. The attached letter, written by Mr. [REDACTED], is referred to in this report. Mr. [REDACTED] stated that he is interested in articles about UFO's and therefore easily found the names of Dr. Condon and Dr. Hynek. His interest in UFO's was also revealed by newspaper articles displayed on the walls of his laboratory. Mr. Lawler stated that what he saw "may have been a shooting star." He also stated that he was surprised that the Air Force was giving so much attention to this reported sighting. The investigating officer for this report believes the object was probably a meteor. It could also have been the tail-pipe exhaust or afterburner fire of a jet aircraft.

FOR THE COMMANDER

  
JACK A. BLACKER, Colonel, USAF  
Deputy Commander for Operations

1 Atch a/s



Radar Tracking Command  
Langley Air Force Base  
Hampton, Virginia

To Whom It May Concern:

As I saw an UFO last night and thought it should be reported, I have decided to send my observational notes to you. I am also sending copies of these notes to Dr. Edward U. Condon of the University of Colorado and to Dr. J. Allen Hynek of Northwestern University. The notes are as follows:

1. Observers \*: a. [REDACTED] Graduate Assistant, Parasitology Section, Virginia Institute of Marine Science, Gloucester Point, Virginia, 23062.

b. [REDACTED] Associate Information Officer, Virginia Institute of Marine Science

\*Two passengers in the back seat of the car did not see the object. They Were:

a. [REDACTED], Research Assistant, Applied Science, Virginia Institute of Marine Science

b. [REDACTED] Assistant Marine Scientist, Physical Oceanography, Virginia Institute of Marine Science

2. Time: Approximate time 7:50-8:00 PM EST, 22 November 1966.

3. Observation from: Car travelling at about 45 mph on Colonial Parkway from Williamsburg, Va. towards Yorktown, Va.

4. Place of observation: Approximately  $\frac{1}{2}$  mile west of bridge across King Creek (about  $37^{\circ} 16' 13''$  N lat;  $76^{\circ} 36' 30''$  W long.)

5. Direction of path of object: Appeared to be travelling directly South (path should have crossed over Fort Eustis, Va. parallel to the ground at undetermined height.

6. Object's position angle:  $25-30^{\circ}$ .  
(angle of elevation)

7. Duration of observation: 2-3 seconds, until trees along the parkway hid it from view.



8. Notes on Object: Oval to circular in shape. Object extremely bright, less intense light area trailing after object. Color blue-green to yellow-green. Sparks appearing to come from sides and rear of object. Object left no apparent trail ("vapor" or otherwise) after it had passes. No sound heard above the noise of the car motor. No sound of its hitting earth. Travelling at high rate of speed. Seemed to be large.

9. Rough sketch of object: OBJECT = ???????



I would like to know ifv there is a natural explanation for this observation. I have not reported this to any newspaper and would prefer to have my name unpublicized.

Thank you.

Yours truly,

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